

ENVIRONMENTAL

AMENDED

No. 59681

E

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

JAN 13 1994

Date of filing in State Engineer's Office.....

FEB 2 1994

Returned to applicant for correction.....

APR 4 1994

Corrected application filed.....

APR 4 1994

Map filed.....

The applicant Kerr-McGee Chemical Corporation

8000 W. Lake mead Drive, of Henderson,
Street and No. or P.O. Box No. City or Town

Nevada 89015, hereby make.... application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a
copartnership or association, give names of members.).....

1. The source of the proposed appropriation is an underground source
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is one-half second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet NA

3. The water to be used for other environmental purposes.
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under No. 12. "Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point at a point within the NW $\frac{1}{4}$ of SE $\frac{1}{4}$
Describe as being within a 40-acre subdivision of public
of Section 12, T22S, R62E, M.D.M., Nevada. Bearings calculated from E $\frac{1}{4}$ cor.
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
said Sec. 12, N90.00.00W, 2149.95' and S00.00.00E, 152.11'.

6. Place of use N $\frac{1}{2}$ of SE $\frac{1}{4}$ of Section 12, T22S, R62E, M.D.M., Nevada
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) One (1) well pumping through pipes to water
State manner in which water is to be diverted, i.e. diversion structure, ditches and
improvement facility, and thence to a groundwater recharge facility, also by pipes.
flumes, drilled well with pump and motor, etc. The precise location of the wells is shown on the attached
supporting map.

9. Estimated cost of works.....\$60,000
10. Estimated time required to construct works.....2 months
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.....5 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

As required by the State of Nevada, Division of Environmental Protection, in a Consent Order dated 9-9-86, water will be piped to a facility to remove contaminants and improve water quality. It will then be returned to the source strata at a site close by, downgradient from the intake wells. Rate of extraction and recharge will be approximately 40 gpm but not exceed 60 gpm.

By s/ SM Crowley, for /P.S. Corbett Plant Manager
8000 West Lake Mead Drive
Henderson, NV 89015

Compared ab/ js pm/vjw

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times. The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.5 cubic feet per second, but not to exceed 100 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed before.....

Application of water to beneficial use shall be filed on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No. Issued.....

R. MICHAEL TURNIPSEED, P.E.
IN TESTIMONY WHEREOF, I, _____,
State Engineer of Nevada, have hereunto set my hand and the seal of my
office, this 18th day of July
94
A.D. _____

[Signature]
State Engineer

(PERMIT TERMS CONTINUED)

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from the completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

